

## EAST Search History

S53 5	31	((sampl\$3 or timing) near2 (error or offset or mis\$1match or mismatch or drift)) with estimat\$3 with (using or based) with ((data or information) near2 symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:17
S53 4	10	((sampl\$3 or timing) near2 phase near2 (error or offset or mis\$1match or mismatch or drift)) with estimat\$3 with (using or based) with ((data or information) near2 symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:11
S53 3	33	((sampl\$3 or timing) with phase with (error or offset or mis\$1match or mismatch or drift)) with estimat\$3 with (using or based) with ((data or information) near2 symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:05
S53 2	56	S528 not S529	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:57
S52 9	21	(slope or gradient or straight\$1line or (straight adj line)) and S528	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:57
S52 8	77	((sampl\$3 or timing) with phase with (error or offset or mis\$1match or mismatch)) with estimat\$3 with ((data or information) near2 symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:57
S53 0	15576	(375/355 375/342 375/326 375/260 375/328 375/371 375/373 375/376 375/267 375/270 375/277 375/321 375/326 375/347 375/360 370/319 370/344 370/503 370/529 455/47 455/109 455/204 ).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:54
S51 7	89	Jeon near Taehyun Lim near Hyoung\$1Soo Yu near Hee\$1Jung Ahn near Jae\$1Young	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:32

## EAST Search History

S510	49	(gradient or slope) with ((pilot or training) with (data or information)) and (phase with (sampl\$3 or track\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:26
S502	381	(gradient or slope) with ((pilot or training) with (data or information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:24
S509	18	(gradient or slope) and S508	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 19:18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	83	tran.xp. and ((pilot or training) and data).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/11 08:39
S56 8	77	((timing or symbol) near recovery) and tran.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/10 18:36
S55 8	9213	carrier same (((slope or gradient or line) near3 (equation or straight or fit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/07 18:06
S55 7	23	S553 and (((slope or gradient or line) near3 (equation or straight or fit)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/07 18:03
S55 6	22	S553 and (((slope or gradient or line) near3 (equation or straight or fit)) same (error or offset or drift))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/07 18:01
S53 9	15	(((sampl\$3 or timing) near2 (error or offset or mis\$1match or mismatch or drift)) or (timing adj recovery)) with (using or based) with ((data or information) near2 symbol) with (training or pilot))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:33
S53 6	32	(((sampl\$3 or timing) near2 (error or offset or mis\$1match or mismatch or drift)) or (timing adj recovery)) with estimat\$3 with (using or based) with ((data or information) near2 symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:32
S53 8	33	(((sampl\$3 or timing) near2 (error or offset or mis\$1match or mismatch or drift)) or (timing adj recovery)) with estimat\$3 same (using or based) with ((data or information) near2 symbol)) same phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/02 20:19